

Product datasheet for **RR201748**

Ankrd54 (NM_001025285) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankrd54 (NM_001025285) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ankrd54
Synonyms: RGD1309552
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR201748 representing NM_001025285
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCCACCGCGGGGGCGCGGAGGACGAGTCGCGATCCGGCCGCTCGAGCTCCGAGGGCGAGTGCG
 CGGTGGCGCCGGAGCCTCTGGCGGAAGCCGGAGGCCTGTTCTCCTTTGCGGACCTCGGCGCTGCACTGGG
 CAGCGGCGCAGGCCTCCCGGGTCGGGCGGTGGGCAGGGCCAGTCCCGCTGCGTACCTCCAAGTCCTG
 TGGCAGCAGGACGTCGAGCCTCGCGACGAAGTGCCTTGAAGATCCCGCCGGCGGCTGAGGCGTGCAG
 CCAGGCCACCGACGGCTCGGGCCACCGGCAAAGAGGTGCACGCTCTGAAGAGGCTGAGGACTCAGC
 TAATGCCAATGACATAGAAACAGTGCAGCAGCTTCTGGAAGATGGTGCGGATCCCTGCGCAGCTGATGAC
 AAAGGCCGAACAGCCCTCCATTTTGCTTCTGCAATGGCAATGACCAGATTGTGCAGCTTCTCCTGGACC
 ATGGGGCCGACCCCAACCAACAGGATGGTCTGGGCAACACCCATTGCACCTGGCGGCTGCACCAACCA
 TGTTCTGTATCACCACACTGCTTCGAGGAGGGGCCGTGTAGATGCCCTAGACAGAGCTGGCCGACG
 CCCCTACACCTGGCCAAGTCGAAACTGAACATCCTGCAGGAGGGTCATTCTCAGTGCCTGGAAGCCGTCC
 GCCTAGAGGTGAAGCAGATCATCCATGCTACGGGAGTACCTGGAGCGCTTGGGCGACATGAACAGCG
 TGAACGGCTAGATGACCTCTGTACCCGCTCCAGATGACAAGTACCAAAGAACAGGTGGATGAAGTGACG
 GACCTCTTGGCCAGCTTACCTCCCTCAGTCTGCAGATGCAGAGTATGGAGAAGAGG

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001025285.1](#), [NP_001020456.1](#)

RefSeq Size: 1938 bp

RefSeq ORF: 900 bp

Locus ID: 362957

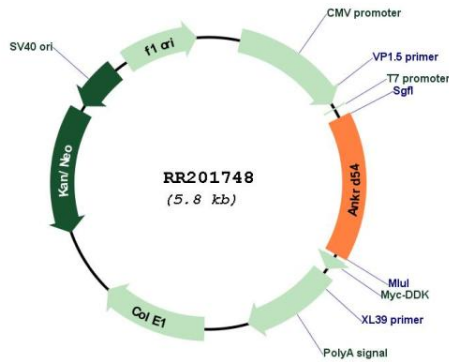
UniProt ID: [Q566C8](#)

Cytogenetics: 7q34

MW: 32.5 kDa

Gene Summary: Plays an important role in regulating intracellular signaling events associated with erythroid terminal differentiation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RR201748